

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070325\
 Data File : BF142988.D
 Acq On : 03 Jul 2025 10:26
 Operator : RC/JU
 Sample : PB168694BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB168694BL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142988.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	489	496	515	rBV	105791	187062	7.47%	1.303%
2	5.504	557	563	568	rBV	1375289	1849669	73.88%	12.883%
3	6.510	727	734	739	rBV	1217017	1794451	71.68%	12.498%
4	6.869	790	795	801	rBV	324780	418344	16.71%	2.914%
5	7.434	885	891	897	rBV	840414	1203583	48.07%	8.383%
6	8.157	1008	1014	1036	rBV	423629	551879	22.04%	3.844%
7	9.233	1190	1197	1202	rBV	1910289	2503570	100.00%	17.437%
8	9.916	1307	1313	1318	rBV	492234	629275	25.14%	4.383%
9	10.704	1442	1447	1470	rBV	1075139	1454946	58.11%	10.133%
10	11.404	1561	1566	1573	rBV	497076	616275	24.62%	4.292%
11	12.992	1830	1836	1841	rBV	1621146	2094058	83.64%	14.585%
12	13.980	1991	2004	2011	rBV	6148	31360	1.25%	0.218%
13	14.051	2011	2016	2023	rVB	284921	371366	14.83%	2.586%
14	15.545	2264	2270	2277	rBV	265777	411179	16.42%	2.864%
15	17.221	2544	2555	2571	rVB2	58583	240872	9.62%	1.678%

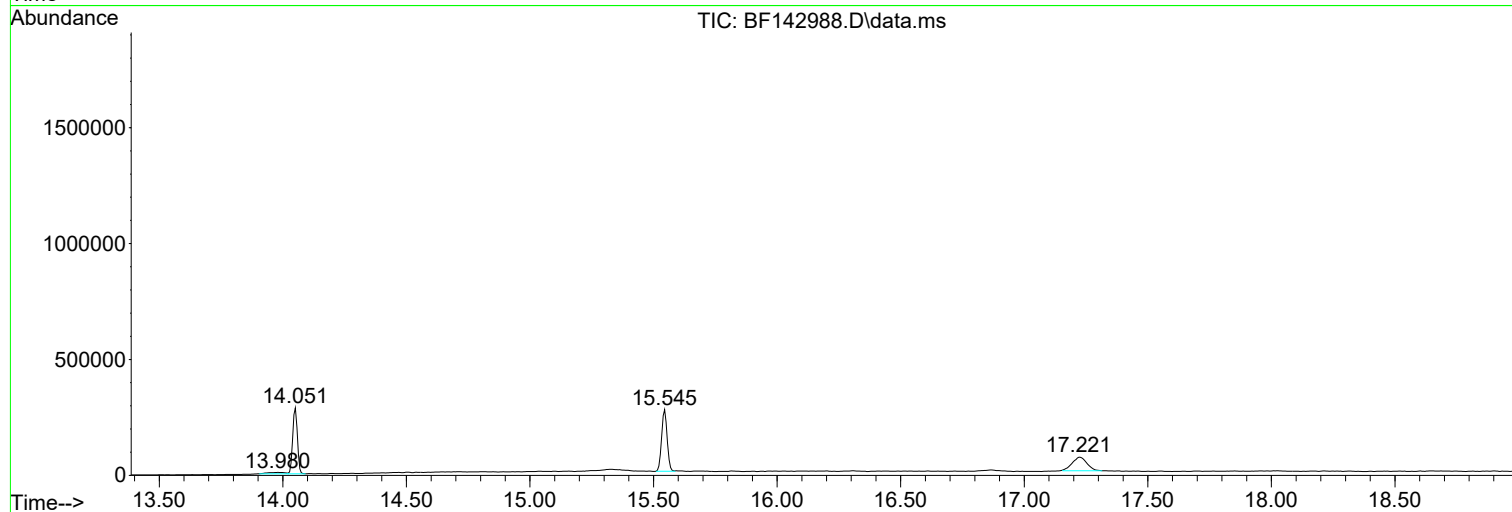
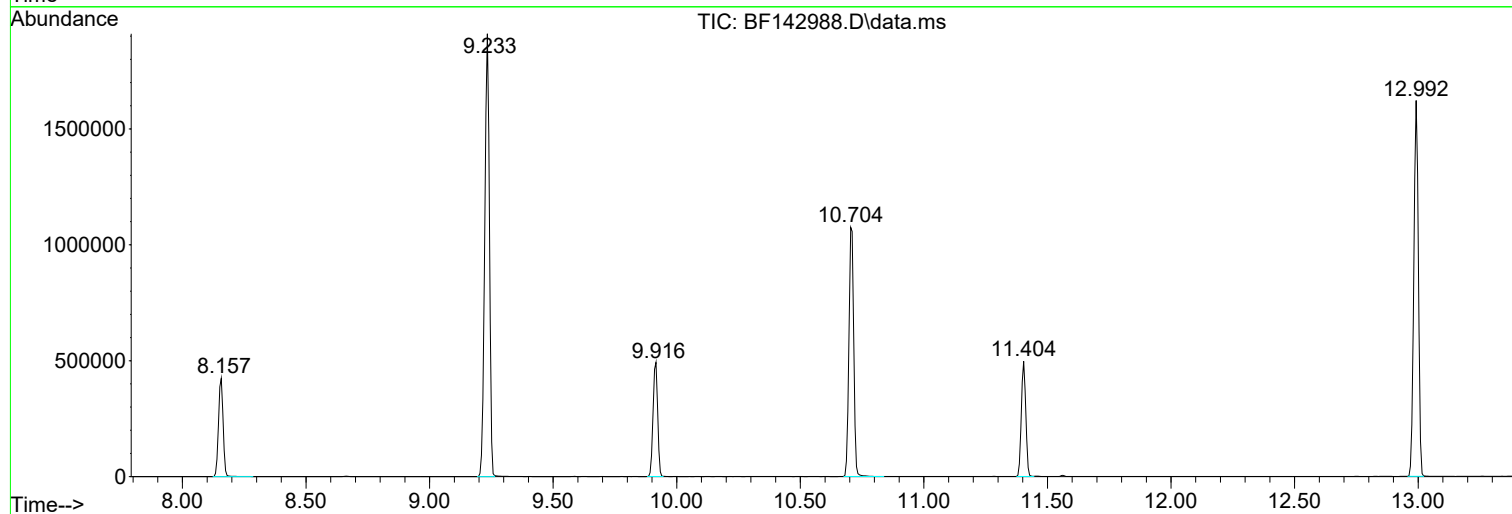
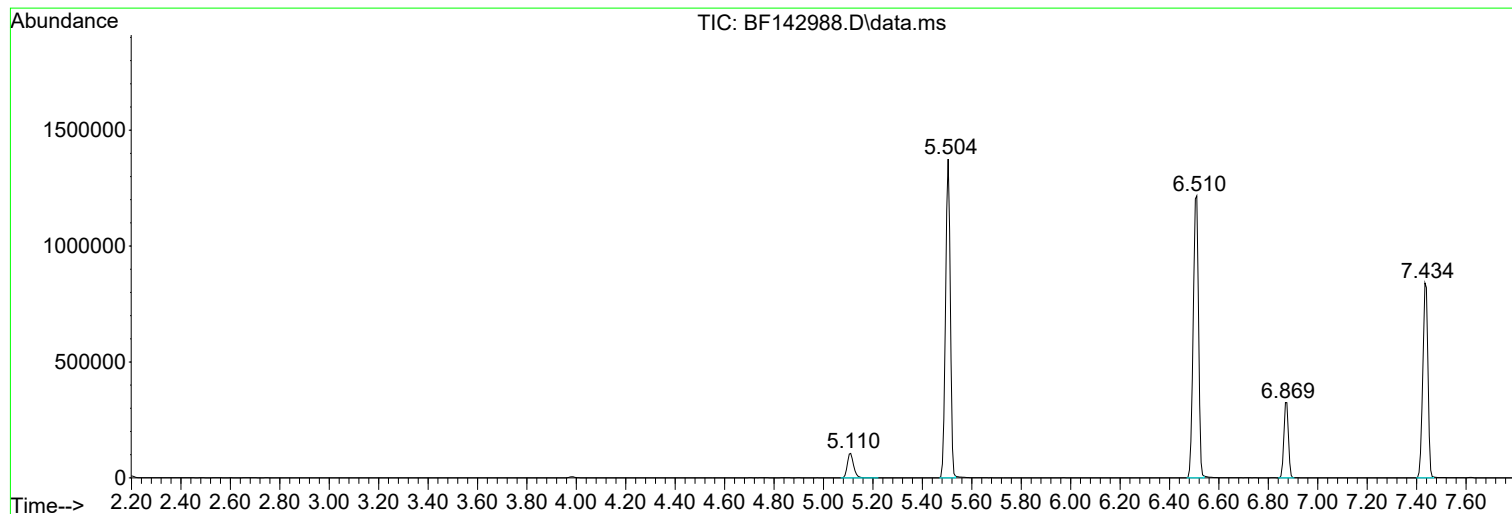
Sum of corrected areas: 14357889

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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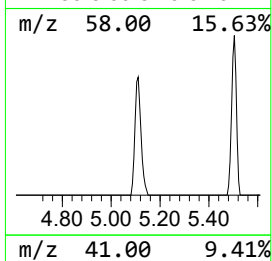
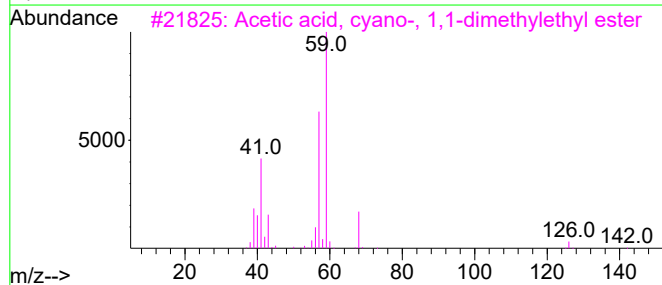
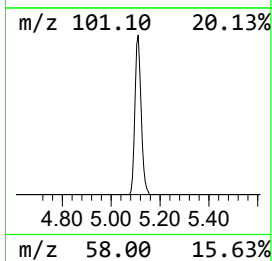
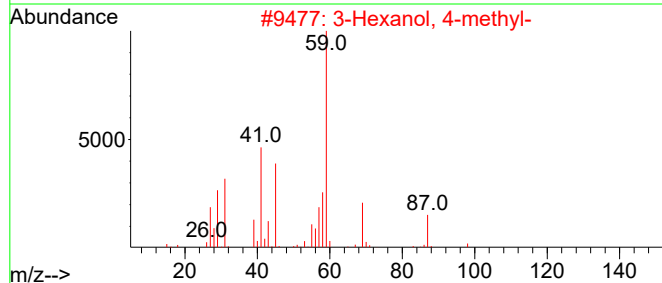
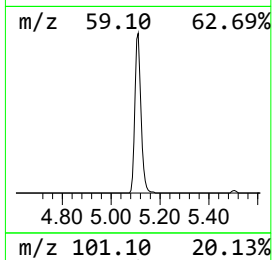
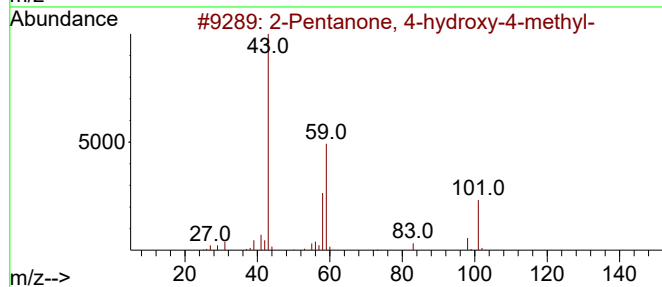
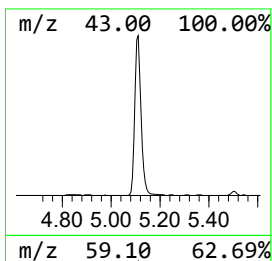
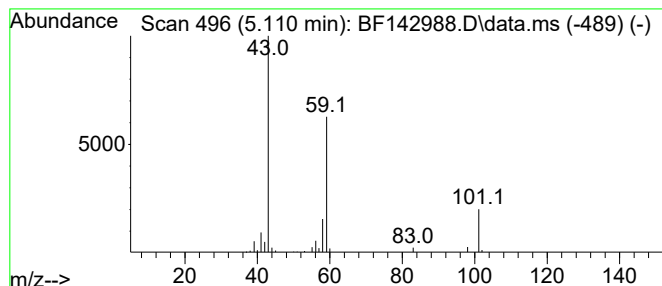
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	8.94 ng	187062	1,4-Dichlorobenzene-d4	6.875

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28	
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12	
5	Acetone	58	C3H6O	000067-64-1	10	



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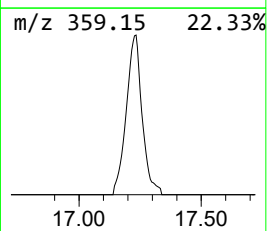
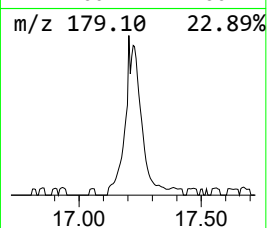
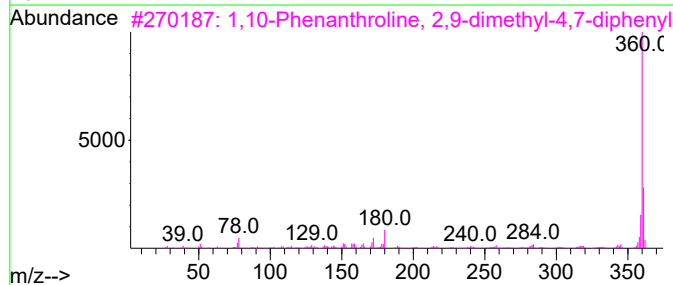
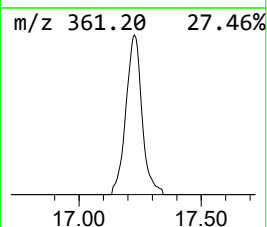
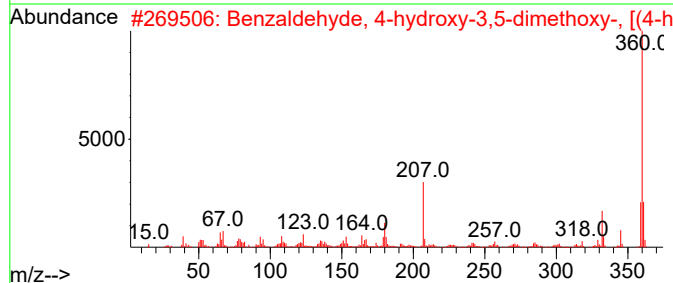
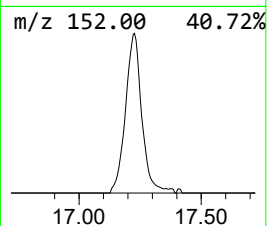
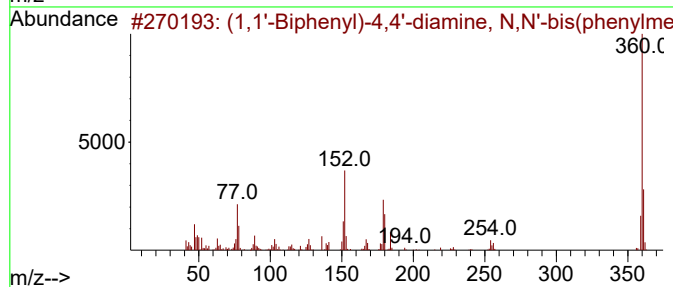
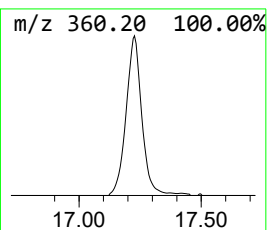
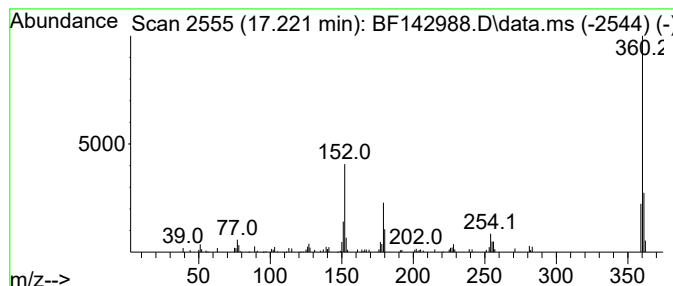
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Peak Number 2 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.221	11.72 ng	240872	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	94
2			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	49
3			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	49
4			Androst-4-ene-3,17-dione, 12-hyd...	360	C21H32N2O3	069688-31-9	47
5			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.110	8.9	ng	187062	1	6.875	418344	20.0
(1,1'-Biphenyl)...	17.221	11.7	ng	240872	6	15.545	411179	20.0